

**Virginia Department of Emergency Management**  
**SITUATION REPORT**  
**1200hrs, 12 August 04**

**SITUATION:**

Heavy rain and possible strong winds may begin to affect most of Virginia starting tonight due to effects from Tropical Storm Bonnie and Hurricane Charley. At 1100 EDT Tropical Storm Bonnie was at coordinates 19.7N / 81.2W impacting the western panhandle of Florida. Hurricane Charley is currently located at 29.5N / 85.2W effecting the Cayman Islands and Western Cuba. Both storms are expected to affect Virginia's weather tonight through Saturday.

**WEATHER:**

**Wakefield WX:** Bonnie is expected to affect this region overnight into tomorrow morning. The storm is expected to be a large rainmaker with the heaviest being west of the forecast area. Wakefield is expecting 1-2 inches of rain from this system with wind gusts of 15-20 mph with some higher gusts. Charley is expected to begin to impact the area Saturday and is expected to take a more Southeast track over the state. It will be a more organized system with a possible 2-4 additional inches of rain and possible tornados during the day on Saturday. Tropical Storm force winds of 40-50 mph could impact Wakefield's forecast area. Ground saturation continues to be a problem and many contribute to trees coming down if Tropical Storm winds do occur.

**Sterling WX:** Expecting heavy rain overnight of 1-3 inches lasting until Friday noon. Rain should break for Friday afternoon but heavy rain is expected on Saturday from 2-4 inches. Winds will be 42-45 mph on Saturday and tornados are a possibility. Sterling forecast area is expecting some small stream flooding and some coastal surge of up to 1-2 inches.

**Blacksburg WX:** Tropical Storm Bonnie expected to produce moderate to heavy rain in the forecast area. A flood warning for the Dan River is being issued and crests across the area are expected to be from 2-6 feet above flood stage. Weather effects from Hurricane Charlie are uncertain for the area at this time, but may be from 1-3 inches. With ground saturation, trees coming down may be a factor if any wind is involved.

**Charleston WX:** Expecting no more than 1 inch rain through Saturday. Not expecting any flooding or high winds.

**Morristown WX:** Through the entire event forecast area is expecting less than 1 inch of rain mostly to the east.

## **STATE PREPARATORY ACTIONS**

- VEOC at Emergency Condition 1
- Additional staff currently being called into VEOC and staffing through the weekend
- American Red Cross requesting volunteers to stand by. Organizing their feeding vehicles and considering standing up of Hurricane Watch Team
- Health Department has put District Regional Team on alert and checking communications equipment
- State Corporation Commission has contacted all state utilities to determine their preparatory actions
- State Police is contacting staff to make sure staffing is adequate for weekend

**AUTHORITY VIRGINIA EMERGENCY OPERATIONS CENTER**

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